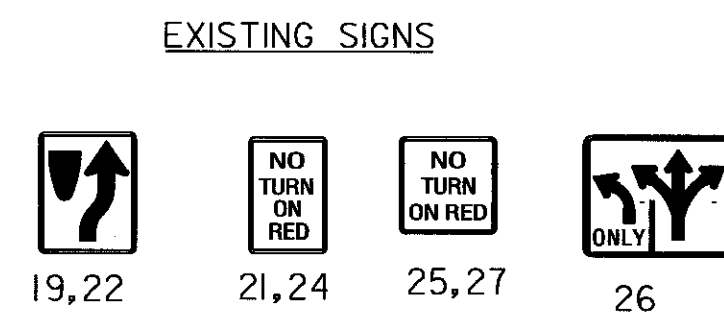
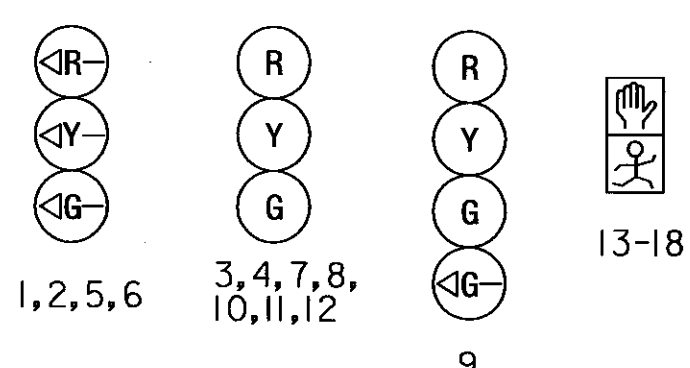


MD 355 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

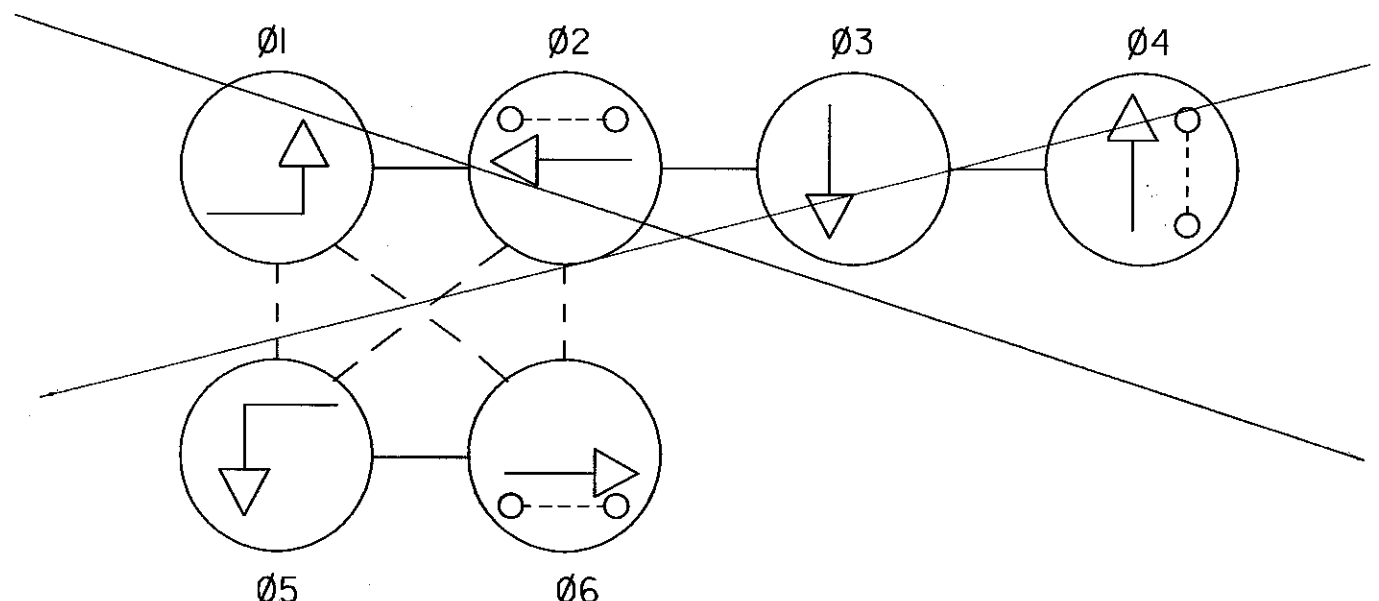


S. Park Avenue  
20,23

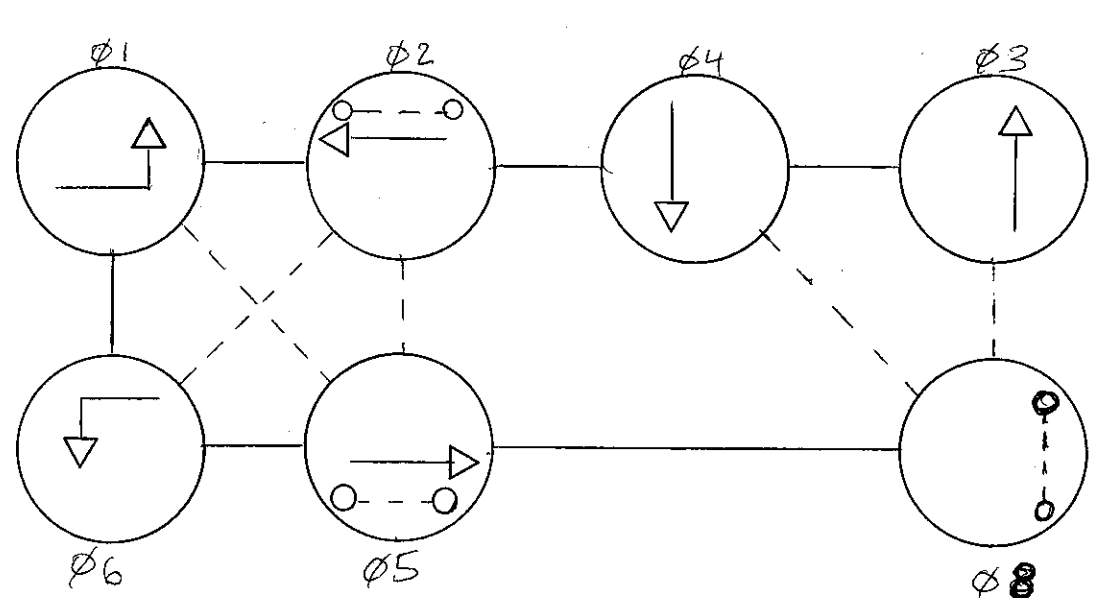
EXISTING TRAFFIC SIGNAL HEADS



EXISTING NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



REVISED EXISTING PHASING SUBMITTED BY  
MONTGOMERY COUNTY.

CONSTRUCTION DETAILS

- Install a NEMA size '6' ground mounted controller cabinet with electrical utility service equipment and all necessary auxiliary equipment. (Note: 2-4" and 2-2" 90 degree PVC schedule 80 conduit bends). Pull all proposed electrical cables into the controller cabinet and properly tag/label each cable. All internal wiring shall be conducted by SHA/Montgomery County forces.
- Remove existing controller, foundation, and all associated hardware.
- Install 2-4" schedule 80 PVC conduits.
- Disconnect existing South Park Avenue to Oliver Street interconnect cable from existing controller. Pull back to handhole and re-pull to new controller, shown. (SHA/Montgomery County forces to conduct all controller connections).
- Intercept existing handhole with new conduit.
- Install new interconnect cable to controller at pedestrian signal. (Controller to controller distance approximately 500 feet).
- Install 4" schedule 80 PVC conduit (trenched) (for power)
- Use existing conduit (from handhole to pole).
- Use existing handhole
- Install 4" schedule 80 PVC conduit (slotted).
- Install 3" schedule 80 PVC conduit (trenched).
- Install handhole.
- Remove existing handhole cap and abandon existing conduit.

UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

WELLS & ASSOCIATES, LLC

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1420 Spring Hill Road  
McLean, VA 22102  
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5 Wirt Street  
Leesburg, VA 20175  
Phone: (703) 443-1442 Fax: (703) 443-1225

REVISIONS

- ① INSTALL NEW CONTROLLER ON NORTH EAST QUADRANT JANUARY, 05 BWP96482
- ② CHANGED POLE LOCATION

APPROVALS

ORIGINAL  
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION  
ON  
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION  
FILE  
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION  
DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNAL MODIFICATION PLAN  
WISCONSIN AVE. (MD 355) & SOUTH PARK AVE.

DRAWN BY: TEL  
CHECKED BY: JCR  
SCALE: 1" = 20'  
DATE: 3/1/1983  
F.A.P. NO. N/A  
S.H.A. NO. N/A  
COUNTY: MONTGOMERY  
LOG MILE: 15035500.20  
TS NO. 2688 B  
T.I.M.S. NO. G356  
SHEET NO. 1 OF 2